



Combined

data sheet

WMT-400

400W TRAILING EDGE PLUGGABLE DIMMER FOR USE WITH RAK8-MB



WHAT IS IT ?

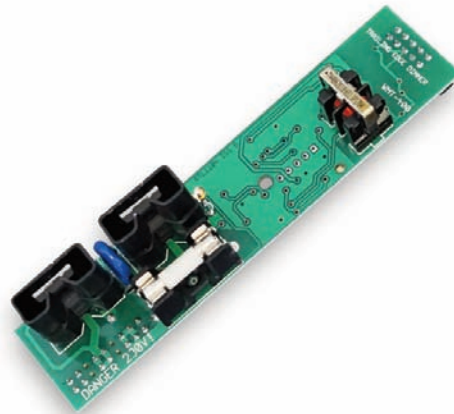
The WMT-400 is a pluggable trailing edge dimmer module to be used with the RAK8-MB.

The unit is plugged directly into one of the slots on the RAK8-MB.

The WMT-400 can be used in combination with any of the other modules compatible with the RAK8 allowing for greater flexibility during both specification and installation.

Trailing edge dimming technology gives smooth quiet dimming of electronic transformer fed loads and maximises dimming performance of most GU10 and other LED fittings.

The WMT-400 pluggable module is suitable for dimming LED lamps, tungsten and low-voltage halogens and any other trailing edge dimmable load.



The WMT-400 combines with the RAK8-MB to provide a centralised lighting control system that can integrate with either wireless or wired Rako products.

The WMT-400 uses trailing edge dimming technology to maximise the performance of most dimmable LED downlights including GU10s and integrated downlights (refer to Rako Controls LED test page for compatibility and maximum loadings: leds.rakocontrols.com). The WMT-400 is also the recommended dimmer for GU10 tungsten lamps due to its in-built short-circuit protection, necessary with this style of lamps.

Maximum loading is 400W of mains halogen or 200W of mains dimmable LED lamps.

As with all RAK8 pluggable modules no memory is stored on the WMT-400. All programming is stored on the motherboard meaning the WMT-400 can be swapped with any other module without the need to be re-programmed.

For other fitting types please refer to the datasheet for:

WML-300

WDA-600

WMS-600



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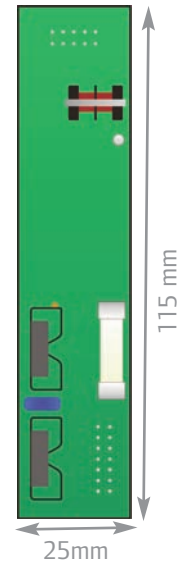
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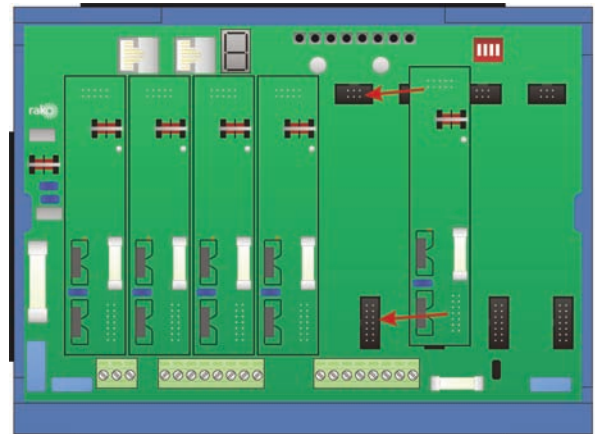
technical data

dimensions	115x25x28mm
protection	Auto resetting over current protection Auto thermal shutdown Voltage surge protection
maximum loading	400W - Mains Halogen 200W - Mains dimmable LEDs
minimum loading	1W
weight	50g
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	RS485 to other RAKs, RX-Link and RAK-Link
connections	Pluggable module

mechanical data



connection details



telephone +44 (0) 1634 226666 fax +44 (0) 1634 226667 www.rakocontrols.com

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